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ANNUAL REPORT

of the

Medical Officer of Health

of the

GRIMSBY RURAL DISTRICT COUNCIL

FOR THE YEAR 1955

by

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

MEDICAL OFFICER OF HEALTH

GRIMSBY RURAL DISTRICT COUNCIL.

Offices:- DEANS_GATE, GRIMSBY.
Tel:- Grimsby 5371

Port Sanitary Office :- IMMINGHAM DOCK.
Tel:- Immingham 206 and 218

Chairman of the Council :-
COUNCILLOR W.B.WILKINSON, J.P.

Chairman of Health Committee :-
COUNCILLOR R.N.MAWER.

Clerk of the Council :-
MR. E.H.HODGE.

Medical Officer of Health & Port Medical Officer :-
DR. C.A.McCLEARY.

Deputy Port Medical Officer of Health :-
DR. S. BEDFORD.

Chief Sanitary Inspector (including Port of Immingham) :-
MR. C.C.WATSON.

Deputy Chief Sanitary Inspector :-
MR. E. McNEIL.

Additional Sanitary Inspector :-
MR. A.D.MELDRUM.

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GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH :-

TO THE CHAIRMAN AND MEMBERS OF
GRIMSBY RURAL DISTRICT COUNCIL:-

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the health and sanitary conditions of the Grimsby Rural District, and the work of the Public Health Department during the year 1955. This has been prepared in accordance with the Regulations of the Ministry of Health.

The high standard of health as shown by the statistics for 1954 has been improved upon.

The number of births registered was 226 compared with 202 in 1954, the rates being respectively 16.75 and 15.31 per 1,000 of the population. The Registrar General has supplied an area comparability factor for births, which allows for the differing age and sex distributions of the population in different areas, to enable a more accurate comparison to be made between the birth rate for the Rural District of Grimsby and that for England and Wales.

The birth rate for the Rural District for 1955, when adjusted by the comparability factor, is increased from 16.75 to 18.09 per 1,000. The rate for England and Wales was 15.

There was a decrease of 7 in the number of deaths from 141 in 1954, to 134 in 1955, the crude death rates being respectively 10.69 and 9.93 per 1,000 of the population.

The death rates for England and Wales were 11.3 per 1,000 of the population in 1954 and 11.7 in 1955.

The death rate for the Rural District for 1955, when adjusted by the area comparability factor, is reduced from 9.93 to 9.33.

The number of deaths of infants during the first year of life was again very low, namely 3, compared with 4 in 1954. The Infantile Mortality rate was 13.27 and that for England and Wales was 24.9

There were no deaths registered during the year as being due to maternal causes.

Four new cases of Tuberculosis (3 pulmonary, 1 non-pulmonary) were notified in 1955, and there were no deaths from the disease.

Cancer accounted for 25 deaths during the year a decrease of 5 on the Cancer deaths in 1954.

The number of cases of Infectious Disease notified increased from 237 in 1954 to 278 in 1955, measles accounting for 188 of these notifications. There were no deaths.

Three cases of poliomyelitis were notified and admitted to the Springfield Isolation hospital. Of these cases, one was that of a young child on holiday in the area, the disease most probably having been contracted before arrival in the Rural District. The other two patients were adult residents of the District.

Once again, as for many years, the District has been free from Diphtheria. To keep it so, it cannot be too strongly emphasised that an adequate level of immunisation, particularly amongst young children, must be maintained, and parents are strongly urged to take advantage of the facilities offered to secure protection for their children.

The inspection and supervision of food has been carried out by the Chief Sanitary Inspector and his staff. Good progress was made during the year under review and, in general, the shopkeepers were co-operative in their efforts to maintain satisfactory standards of hygiene in food premises.

I wish to record my appreciation of the conscientious work which has been carried out during the year by the Chief Sanitary Inspector, Mr. C.C.Watson, his Deputy, Mr.E.McNeil and the staff of the Health Department.

I also wish to express my appreciation of the keen interest taken in the health of the Rural District by the Chairman and members of the Public Health Committee.

Yours faithfully,

(sgd.) C.A.McCLEARY.

Medical Officer of Health.

SECTION 'A' - STATISTICS & SOCIAL CONDITIONS OF THE DISTRICT:-

The Grimsby Rural District, covering a total of 39.647 acres, has an estimated population of 13,490. The total number of inhabited houses at the end of 1955 was 4,604.

The rateable value of the district on 31st March, 1955, was £67,756, and the product of a penny rate was £273.13s.4d.

VITAL STATISTICS:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
Live Births - Legitimate.	109	112	221	} Birth rate per 1000 of estimated resident population 16.75
Illegitimate.	3	2	5	
Still Births- Legitimate.	2	3	5	} Rate per 1000 estim. population 0.37
Illegitimate.	-	-	-	
Deaths.	74	60	134	

Death rate per 1000 of the estimated resident population ... 9.93

Deaths from Pregnancy, Childbirth, Abortion (Heading 30 of the Registrar General's Short List) NIL.

INFANT MORTALITY:- Deaths of Infants under 1 year :-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
Legitimate.	1	2	3	
Illegitimate.	-	-	-	
All Infants per 1000 live births	...	...	...	13.27
Legitimate Infants per 1000 Legitimate Live Births	...	...	...	13.58
Illegitimate Infants per 1000 Illegitimate Live Births	...	...	...	NIL.
Deaths from Whooping Cough (all ages)	...	...	...	NIL.
Deaths from Measles (all ages)	...	...	...	NIL.
Deaths from Cancer (all ages)	...	...	...	25
				(13M.12F)

NOTIFIABLE DISEASES (Excluding Tuberculosis) (Notifications 1955).

Scarlet Fever	...	...	...	19
Chicken Pox	...	...	...	25
Measles.	...	...	...	188
Pneumonia	...	...	...	1
Whooping Cough	...	...	...	40
Puerperal Pyrexia	...	...	...	1
Acute Poliomyelitis	...	...	...	3
Erysipelas	...	...	...	1

278

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT : 1955.

	M.	F.	T.
Malignant Neoplasms, Stomach.	4	1	5
Malignant Neoplasms, Lung, Bronchus	4	-	4
Malignant Neoplasms, Breast	-	4	4
Malignant Neoplasms, Uterus	-	1	1
Other Malignant & Lymphatic Neoplasms	5	6	11
Vascular Lesions of Nervous System	13	12	25
Coronary Disease, Angina	16	6	22
Hypertension with Heart Disease	2	3	5
Other Heart Disease	4	9	13
Other Circulatory Diseases.	8	7	15
Pneumonia	1	3	4
Bronchitis	7	-	7
Other Diseases of Respiratory System	1	-	1
Ulcer of Stomach and Duodenum	1	-	1
Congenital Malformations	-	1	1
Other Defined and Ill-defined Diseases	5	6	11
Motor Vehicle Accidents	2	-	2
All Other Accidents	-	1	1
Suicide	1	-	1
	<u>74</u>	<u>60</u>	<u>134</u>

TUBERCULOSIS:-

During the year, 4 new cases were added to the Tuberculosis Register, and 11 cases were transferred to the area. 5 cases were written off the Register as having transferred to other areas, or having been lost sight of, or died. 2 cases were written off as having recovered, leaving 74 cases of the Register at the end of the year.

NOTIFICATIONS AND DEATHS DURING 1955:-

<u>NEW CASES.</u>				<u>DEATHS.</u>			
<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
(2	1	-	1)	(-	-	-	-)
4 cases.				None.			

SECTION 'D' - GENERAL PROVISION OF HEALTH SERVICES IN AREA:-

The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services :-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
School	Wednesday	10.00a.m.
School Nurse attends for treatments ...	Monday, Wednesday and Thursday	9.30a.m.
	Tuesday and Friday ...	2.00p.m.
Eye	Friday (by appointment)	10.00a.m.
Infant Welfare ...	Monday and Thursday ...	2.00p.m.
Toddlers' Clinic ...	Monday	9.30a.m.
Anto Natal	Tuesday	9.30a.m.
Special Treatment (Female)	Thursday	10.30a.m.
U.V.R.	Monday and Thursday ...	9.30a.m.
Dental	Daily	9.30a.m.
Rheumatism and Heart	Monthly by appointment	2.00p.m.

Tuberculosis:- Patients attend by appointment at the Chest Clinic, Abbey Villa, Abbey Road, Grimsby.

Diphtheria Immunisation Sessions are held at Schools and Infant Welfare and Toddlers' Clinics on appropriate days.

Additional Clinics are held at the following places:-

Immingham - Former Air Raid Shelter, Humberville Road:-

Ante Natal	- 1st and 3rd Monday in the month	10.00a.m.
Infant Welfare	- 1st and 3rd Monday in the month	2.00p.m.

Laceby - Methodist School Room:-

Infant Welfare	- 2nd and 4th Wednesday in the month	2.00p.m.
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Waltham - Mission Hall, New Waltham:-

Infant Welfare	- 2nd and 4th Wednesday in the month	2.00p.m.
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Ross Hall, Old Waltham.

Infant Welfare - 2nd. and 4th Wednesday in the month. 10.00a.m.

Seartho Road Infirmary, Grimsby:- (Grimsby Hospitals Management Cttee.)

During the 12 months ended 31st December, 1955, 168 patients were admitted from the Rural District.

Grimsby General Hospital:- (Grimsby Hospitals Management Committee)

386 patients from the Rural District were admitted during the year.

Springfield Isolation Hospital:- (Grimsby Hospitals Management Committee)

The following cases were admitted during the year :-

Pemphigus	1.	Measles	1.
Puerperal Pyrexia	1.	Whooping Cough	1.
Poliomyelitis (nothing abnormal discovered)	1.	Paralytic	
Scarlet Fever.	2.	Poliomyelitis	3.
Broncho-pneumonia	1.	Surgical Scarlet	
Otitis Media	1.	Fever	1.
		Croup	1.
		Erysipelas	1.

A total of 15 cases

VENEREAL DISEASE:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

I am indebted to the Hospital Board for the following information relating to the number of new cases from the Rural District who attended the Centre during 1955 :-

			<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Early Syphilis	...	...	-	-	-
Late Syphilis	...	...	-	-	-
Gonorrhoea	...	...	2	-	2
Non V.D.	...	...	6	2	8
			8	2	10

SECTION 'C' - SANITARY CIRCUMSTANCES IN THE AREA:-

WATER SUPPLY:-

This is (i) by constant supply from the Grimsby, Cleethorpes and District Water Board's joint undertaking, and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board, and the results supplied to the Medical Officer of Health; and (ii) from deep bore wells in other cases not on the public supply.

In addition to the routine samples taken by the Water Board, 14 samples were taken by the Sanitary Inspectors from wells and bores, and 1 sample from the public supply. 1 bore was closed as polluted, and 1 new bore was sunk.

At the end of 1955, some 85% of houses in the Rural District were being supplied by the public supply, including the parishes of Habrough, Immingham, Stallingborough, Healing, Great Coates, Aylesby, Irby, Laceby, Beelsby, Hatcliffe, Barnoldby, Waltham, Humberston, Brigsley, Ashby-cum-Fenby, Bradley and Ravendale.

DRAINAGE :-

Close attention has been paid to existing drainage systems, and as a result of these inspections, 23 systems were exposed and tested, and 30 obstructions were removed.

OFFENSIVE TRADES:-

There are 5 Offensive Trade premises within the District, 4 of which are connected with the Fishing Industry. By the very nature of their products, these premises call for frequent inspection and 64 visits were paid to the plants during the year.

All premises are controlled by Offensive Trade Bye-laws which are in force in the Rural District.

FACTORIES ACT, 1937 and 1948:-

The following statutory table sets out the inspections of factories in the district :-

Premises.	No. on Register.	Number of		Occupiers Prosecuted.
		Inspections made	Written Notices	
(i) Factories in which S.1,2,3,4,6 are enforced by Local Authority.	2	6	-	-
(ii) Factories not included in (i) in which S.7 is enforced by the L.A.	58	291	-	-
(iii) Other premises in which S.7 is enforced by Local Authority (excluding outworkers premises)	11	20	-	-
TOTALS	71	317	-	-

N.B. Sections 1 to 6 of the Act govern the standards of cleanliness, overcrowding, temperature, ventilation and floor drainage in factories, whilst Section 7 concerns the provision and maintenance of adequate sanitary accommodation.

SCAVENGING SERVICES:-

(a) Refuse Collection:- During the year, a good service was maintained. All parishes were visited fortnightly throughout the year, and, in addition, the Humberston Fitties and Holiday Camps were visited weekly throughout the season. This is an improvement on last year, when the larger parishes were only visited every 17-18 days, and the outlying districts every 20-21 days. However, the difficulty of obtaining labour, and the rapid development in certain parts of the District will make it difficult to maintain the service at this level during 1956.

In February, a Salvage Bonus Scheme was instituted with excellent results. An increase of 38 tons of waste paper was obtained in the first year of operation, and the value of Salvaged Waste Paper collected during this period rose to £1,255.12s.0d.

(b) Nightsoil Collection:- Good progress was again maintained in the nightsoil collection service. All parishes are visited weekly, and, with the exception of some of the outlying districts, during the hours of darkness. During the summer season, Humberston Fitties and the Holiday Camps were included in the regular service, these in fact, being served twice weekly during the peak period.

(c) Cesspool Emptying:- During the year, the Council's two vehicles were fully employed, 1,447 cesspools being emptied. In addition, regular attention has been paid to the Council's sewage tanks and cesspools.

SECTION 'D' - HOUSING:-

Remedy of Defects during the year without Service of Formal Notices:-

30 defective dwellings were rendered fit in consequence of informal action by the Local Authority or their Officers.

New houses erected during 1955:-

A total of 229 new houses were erected during the year, 187 by the Council, and 42 by private owners.

NUISANCES:-

A total of 201 nuisances were abated, 98 of them as a result of informal action by the Sanitary Inspector. 99 notices were referred to the Council for the service of Statutory notices, but in 28 cases it was not found necessary to serve the notices.

The following summary gives details of nuisances abated:-

	<u>After Informal Action.</u>	<u>After Statutory Action.</u>
Smoke	1	-
Accumulation of Refuse	2	-
Foul Ditches, Ponds, etc.	14	-
Fowls, Pigs, and other animals.	-	-
Dampness	9	51
Other nuisances ...	49	45
Drainage	23	7

RODENT CONTROL:-

The Rodent Operator was kept fully employed during 1955. The service is available to private householders, Council properties, agricultural and business premises, the two latter being on a chargeable basis. 16 of the Council's stores and depots, 427 dwelling houses, 38 farms and agricultural premises and 8 business premises were treated with excellent results. In addition, some 3,500 premises were surveyed for rat infestations.

SECTION 'E' - INSPECTION AND SUPERVISION OF FOOD:-

(a) Control of Milk Supplies:-

The Council is responsible for the supervision of retail milk purveyors. At the end of the year, 55 distributors were on the Register. These have been the subject of 68 inspections, and no contraventions were discovered.

Ice-cream.

Only 3 ice-cream manufacturers now operate within the Rural District, whilst 44 retailers are registered. These premises were regularly inspected during the year without any infringement of the Regulations being discovered. 10 samples were taken and submitted to the bacteriologist, priority being given to those from manufacturers in the district. Results obtained were Gr.I - 6, Gr.II - 2 Gr.III - 1 and Gr.IV - 1.

Meat and Other Foods:-

Slaughterhouses:- Slaughtering continued during the year at the two private slaughterhouses at present operating in the District. The standard of hygiene in each of these premises continues to be good, and the animals slaughtered were, in almost all cases, free from serious diseases.

The following table sets out the number of animals killed and inspected, together with the condemnations made during the period:-

	Cattle.	Calves.	Cows.	Sheep & Lambs.	Pigs.
Number killed.	131	2	2	421	178
Number inspected.	131	2	2	421	178

All diseases except Tuberculosis

Whole carcasses condemned.	1	-	-	-	-
Carcasses of which some part or organ was condemned.	11	-	-	2	9
Percentage of the number inspected affected with disease other than tuberculosis.	9.16	-	-	0.48	2.14

Tuberculosis only.

Whole carcasses condemned.	1	-	-	-	-
Carcasses of which some part or organ was condemned.	10	-	-	-	9
Percentage of the number inspected affected with tuberculosis.	8.40	-	-	-	2.14

Bakehouses:-

The 3 bakehouses on the Register were inspected regularly during 1955, 18 inspections being made. All premises are well maintained, and it was only necessary to take action against one.

Other Food Premises:-

Frequent inspections were carried out of the various food premises in the district. Generally, these were found to be in clean condition, although it was necessary to draw the attention of 4 persons to the condition of the decorations of walls and ceilings, resulting in the re-decoration of the premises concerned.

Articles of Food Condemned:-

The following table sets out details of food, other than carcase meat, condemned during 1955:-

	Cwts.	Qtrs.	Lbs.	Ozs.
Tinned fruit		1	14	0
Tinned milk		2	4	0
Tinned meat		1	0	5
	1	0	18	5

SECTION 'F' - PREVALENCE OF AND CONTROL OVER INFECTIOUS & OTHER DISEASES.

A total of 14 disinfections were carried out during the year, 7 following the removal of tuberculosis patients, and 7 following cases of other infectious disease. It was found necessary to disinfest two premises.

Table showing the number of Infectious Diseases other than Tuberculosis notified in each parish.

PARISH.	Measles.	Whooping C.	Poliomyelitis.	Scarlet Fever.	Chicken Pox.	Puerperal P.	Pneumonia.	Erysipelas.	TOTALS.
Ashby-cum-Fenby.	1	-	-	-	-	-	-	-	1
Aylesby.	6	2	-	-	-	-	-	-	8
Barnoldby-le-Beck..	5	2	-	-	-	-	-	-	7
Bradley.	3	-	-	-	2	-	-	-	5
Brigsley.	18	-	-	-	-	-	-	-	18
Great Coates.	9	1	-	2	-	-	-	-	12
Habrough.	6	1	1	-	-	-	-	-	8
Healing.	9	9	-	2	7	-	-	-	27
Humberston.	6	1	1	1	-	-	-	-	9
Immingham.	4	15	-	12	5	-	-	-	36
Irby-on-Humber.	4	-	-	-	-	-	-	-	4
Laceby.	33	-	-	-	4	-	-	-	37
Stallingborough.	16	6	-	1	6	-	-	-	29
Waltham.	68	3	1	1	1	1	1	1	77
TOTALS.	188	40	3	19	25	1	1	1	278

NOTIFIABLE DISEASES DURING 1955 ACCORDING TO AGES.

DISEASE.	Under 1 yr	1-2 years.	3-4 years.	5-9 years.	10-14 yrs.	15-24 yrs.	Over 25.	Age. unknown.	TOTALS.
Scarlet Fever.	-	2	2	15	-	-	-	-	19
Whooping Cough.	2	8	8	19	1	-	2	-	40
Poliomyelitis.	-	1	-	-	-	1	1	-	3
Measles.	3	39	32	106	6	4	1	-	188
Chicken Pox.	-	6	1	16	2	-	-	-	25
Puerperal Pyrexia.	-	-	-	-	-	-	1	-	1
Pneumonia.	-	1	-	-	-	-	-	-	1
Erysipelas.	-	-	-	-	1	-	-	-	1
TOTALS.	5	57	43	156	10	2	5	-	278

DIPHTHERIA IMMUNISATION:-

Immunisation of the child population was continued throughout the year. The Prophylactic used was Alum Precipitated Toxoid (A.P.T) with 4 weeks interval between doses.

During the year, a total of 89 children received complete initial immunisation. In age groups, the numbers are as follows:-

Under 5 years 44 5 to 14 years 45

In addition, 163 children received re-inforcing injections.

WHOOPING COUGH IMMUNISATION:-

During the year, 7 children received injections. In age groups, the numbers are as follows :-

<u>Under one year.</u>	<u>One.</u>	<u>Two.</u>	<u>Three.</u>	<u>Four.</u>	<u>Total.</u>
1	3	-	2	1	7

COMBINED DIPHTHERIA AND WHOOPING COUGH IMMUNISATIONS:-

101 children received these injections. In age groups the numbers are as follows :-

<u>Under one year.</u>	<u>One.</u>	<u>Two.</u>	<u>Three.</u>	<u>Four.</u>	<u>Total.</u>
77	15	4	3	2	101

VACCINATION AGAINST SMALLPOX.

62 Primary Vaccinations and 9 re-vaccinations were carried out.

I am indebted to the County Medical Officer for providing this information.

SCHOOL MEDICAL SERVICE:-

These services are provided by the County Council, and I am again indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Officer.

'A' - ROUTINE MEDICAL INSPECTION.

(Exclusive of special and supervisory examinations)

PRESCRIBED GROUPS	Insp-ected.	No. of children found to require treatment (excluding uncleanness and dental diseases)		
		Vision.	Other Defects.	Total individual children requiring treatment.
Entrants	249	-	47	47
Second Age Group	245	28	22	48
Third Age Group	153	12	13	23
Total (Prescribed Groups)	647	40	82	118

'B' - DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION.

DEFECT.	Routine Inspections.		Special Inspections	
	Requiring Treatment.	Requiring Observation but not treatment.	Requiring Treatment.	Requiring Observation but not treatment
SKIN	7	3	-	-
EYE				
(a) Defective Vision (excluding squint)	40	5	2	-
(b) Squint ...	21	-	-	-
(c) Other conditions	9	7	-	-
EAR				
Defective hearing	-	1	-	-
Otitis Media	-	-	-	-
Other ear disease	2	-	-	-
NOSE AND THROAT	28	46	-	-
ENLARGED CERVICAL GLANDS	-	10	-	-
DEFECTIVE SPEECH	-	5	-	-
HEART & CIRCULATION	2	8	1	-
LUNGS	8	13	-	-
DEVELOPMENT				
(a) Hernia	-	-	-	-
(b) Other	-	11	-	-
ORTHOPAEDIC				
(a) Posture ...	-	-	-	-
(b) Flatfeet ...	1	6	-	-
(c) Other	4	10	-	-
NERVOUS SYSTEM				
Epilepsy	2	-	-	-
Other conditions	-	-	-	-
PSYCHOLOGICAL				
(a) Development ...	4	6	1	-
(b) Stability ...	-	-	-	-
OTHER DEFECTS AND DISEASES (Excluding uncleanliness and Dental diseases)	2	6	-	1

'C' - GENERAL CONDITION.

All scholars were classified in 3 Groups, A-GOOD; B-FAIR; C-POOR.

GROUP	A.	B.	C.
Entrants	77	170	2
Second Age Group ...	156	88	1
Third Age Group ...	114	39	-
Total (Prescribed Groups)	347	297	3

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1955.

PORT OF IMMINGHAM (including Killingholme Jetty and
White Booth Roads, River Humber.)

SECTION I - STAFF.

TABLE 'A'

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications.	Any other appointments held.
Dr.C.A.McCleary.	Port Medical Officer of Health.	1.2.49.	M.B.,B.Ch. B.A.O. D.P.H.	Medical Officer of Health, Cleethorpes M.B. & Grimsby RDC.
Dr.S.Bedford.	Deputy Port M.O.H.	15.12.41.	L.R.C.P. and S.	----
C.C.Watson.	Chief Port Sanitary Inspector.	28.7.52.	Cert.RSI Cert.M & F.Inspn.	Chief Sanitary Inspector,Grimsby R.D.C.
E.McNeil.	Deputy Chief Sanitary Inspector.	28.7.52.	Cert.RSI Cert.M.& F.Inspn.	Deputy Chief San. Inspector,Grimsby R.D.C.
A.D.Meldrum.	Additional Port Sanitary Inspector.	1.11.52.	Cert.RSI Cert.M.& F.Inspn.	Additional San. Inspector,Grimsby R.D.C.

Address of Medical Officer of Health:- Grimsby R.D.Council Offices,
Deansgate, GRIMSBY,Lincs.
Telephone:- Grimsby 5371/2.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING 1955.

TABLE 'B'

Ships from.	Number.	Tonnage.	Number Inspected.		No: of ships reported as having or having had during voyage infectious disease on board.
			By MOH.	By S.I.	
Foreign Ports.	238	614,200	NIL.	238	NIL.
Coastwise.	1,072	1,246,102	NIL.	1,072	NIL.
TOTAL.	1,310	1,860,302	NIL.	1,310	NIL.

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE 'C'

Passenger Traffic	(Number of passengers INWARDS	342
	(Number of passengers OUTWARDS	484
Cargo Traffic	(Principal IMPORTS:- Iron Ore, Timber, Pit Props, Grain, Sulphur, Ilmenite Sand, Phosphate Rock, Fuel Oil.	
	(Principal EXPORTS:- Coal, Coke, Creosote, Paper, Steel.	
Principal Ports from Norway, Sweden, Finland, Baltic Ports, Germany, which ships arrive:- India, Holland, Canada, U.S.A., South America, etc.		

SECTION IV - INLAND BARGE TRAFFIC.

NIL.

SECTION V - WATER SUPPLY.

- (1) Source of Supply:- (a) the district 2 deep bores.
(b) shipping Piped to all Quays.
- (2) Samples of Drinking Water taken from hydrants, taps, ships tanks for examination.
- (3) Precautions taken against contamination - Regular inspection and washing out of hose before use.
- (4) Number of Water Boats and their sanitary condition :- Two tugs with special fresh drinking water tanks - tanks cleansed and lime-washed every six months.

SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

- (1) List of Infected Areas:- This list is received weekly direct from the Ministry of Health. Copies of the infected areas are supplied to the personnel of H.M. Customs.
- (2) Radio Messages
(a) transmitting ... There are no facilities for sending messages at the Port.
(b) receiving ... Messages received via H.M. Customs and Humber Radio.
- (3) Notification otherwise than by radio ... Statutory codes of flags and lights signals, oral messages when ship approaches Jetty.

- (4) Mooring Stations ... (a) Buoys in centre of Dock.
(b) River Humber.
- (5) Arrangements for ... (a) Hospital accommodation for infectious diseases (other than smallpox):- Springfield Isolation Hospital, Grimsby.
(b) Contacts of Infectious Disease kept under surveillance by the medical staff whilst in port.
(c) Cleansing and disinfection of ships, carried out under the supervision of the Port Sanitary Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital.

SECTION VII - SMALLPOX.

- (1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby (40 beds)
- (2) Grimsby County Borough provide special smallpox ambulance for transport of all cases to hospital. All ambulance crews are vaccinated every 2 years.
- (3) Smallpox Consultant:- Dr. J.Glen, Springfield Hospital, Grimsby.
- (4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby & District General Hospital.
Public Health Laboratory, Lincoln.

SECTION VIII - VENEREAL DISEASE.

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board the ships by the Sanitary Inspector during his visit.

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE 'D'

Category.	Disease.	No. of cases during the year.		No. of ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports.	NIL.	NIL.	NIL.	NIL.
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	NIL.	NIL.	NIL.	NIL.
Cases landed from other ships!	NIL.	NIL.	NIL.	NIL.

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

No cases occurred during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE.

No such cases were discovered during the year. In the event of such an occurrence, the following measures would be adopted :-

The vessel concerned would be directed to designated mooring station for special medical examination of passengers and crew, and necessary disinfection of persons, clothing bedding and accommodation, etc., carried out. If plague infected rats were found or suspected, vessel would be boomed off and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for further rats. Moorings and gangways would also receive special attention.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

- (1) Steps taken for detection of rodents :-
 - (a) In ships in the Port. Routine inspection of all compartments, including holds, bunkers, etc.
 - (b) On quays, wharves, warehouses, and in the vicinity of the port. Regular inspection of all quays, wharves, warehouses, prompt disposal of all refuse, elimination of rat harbourages.
- (2) Arrangements for the bacteriological or pathological examination of rodents have been made with the Pathological Department, Grimsby General Hospital. 7 specimens were submitted for examination during the year.
- (3) Arrangements for de-ratting of ships are made as and when necessary, with commercial contractors, viz., Associated Fumigators, 112, Victoria Dock Road, London, E.16, Deodor-X Hygiene Services, Ellesmere Port, Cheshire, London Fumigation Co. Ltd., Marlowe House, Lloyds Avenue, London, E.C.3., Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquids or Zyklon B. also S.O.2.
- (4) Progress in rat-proofing of ships, - instructions and guidance to Masters or Officers in charge, wiring of storerooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

TABLE 'E' - RODENTS destroyed during the year in ships from foreign ports:-

Category.	Number.
Black Rats.	-
Brown Rats.	-
Species Unknown	-
Sent for examination	7
(from dock area)	
Infected with plague	-

TABLE 'F' - Deratting Certificates and Deratting Exemption
Certificates issued during the year for ships
from foreign ports.

No. of Deratting Certificates issued.				No. of Deratting Exemption Cert- ificates issued.	Total Cert- ificates issued.
H.C.N.	Other	After Fumigant.	After Poison. Trapping.		
1	-	-	-	54	54

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES.

TABLE 'G' - Inspections and Notices.

Nature and No. of Inspections.		Notices Served.		Result of serving Notices.
		Statutory.	Other.	
Dirt and Vermin.	201	-	41	41 remedied.
Structural Defect.	53	-	8	6 remedied.
Constructional Defect.	-	-	-	-
TOTAL.	254	-	49	47 remedied.

SECTION XIV - PUBLIC HEALTH (SHELL-FISH) REGULATIONS, 1934. & 1948.

There are no shell-fish beds or layings within the jurisdiction
of this Authority.

SECTION XV - MEDICAL INSPECTIONS OF ALIENS.

- (1) Medical Inspectors holding Warrants :- Dr. C.A. McCleary.
Dr. S. Bedford.
- (2) Additional Port Sanitary Inspector:- A.D. Meldrum.
- (3) Organisation :- Medical Inspectors have weekly duty rota.
Sanitary Inspector telephones Medical
Inspector when required.
- (4) 200 aliens arrived at the Port in 80 vessels.
- (5) Accommodation for medical examinations is satisfactory.

SECTION XVI - MISCELLANEOUS.

Persons dying on board ship from infectious disease are removed
to nearby mortuary at Immingham, and arrangements made for interment
locally.

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C.A. McCLEARY.
Port Medical Officer of Health.

